

03112004

U.S. PTO

Certificate of Mailing By "U.S. Express Mail" Under 37 C.F.R. 1.10(e)
 EXPRESS MAIL™ Mailing Label Number: ER 387492746 US Date of Deposit: 3-11-2004
 hereby certify that this paper and/or fee is being deposited with the United States Postal Service
 EXPRESS MAIL POST OFFICE TO ADDRESSEE™ service under 37 C.F.R. 1.10 on the date indicated
 above and is addressed to the Assistant Commissioner For Patents, Washington, DC 20231.

Name: Peter Su
3-11-2004
 Signature Date

[Signature]
 Signature

Docket No.: AVA-P041

APPLICATION TRANSMITTAL LETTER

Mail Stop: Patent Application
 Commissioner of Patents
 United States Patent and Trademark Office
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **Giovanni GILARDI, Paolo MILANESE, Simone PENSA, Mario BONAZZOLI,**
and Luigi GOBBI

Entitled: **"System for Reducing the Electrical Return Loss of a Lithium Niobate Traveling Wave
 Optical Modulator with Low Characteristic Impedance"**

18 No. pages of specification, including title page, claims and abstract

7 No. sheets of X informal, formal drawings

Also enclosed are:

- ☒ Unexecuted Combined Declaration and Power of Attorney for Patent Application
- ☐ An Original Executed Assignment of the Application
- ☐ Form PTO-1595 (Recordation Cover Sheet for Assignment)
- ☒ Application Date Sheet (6 pages)
- ☐ Request and Certification Form PTO/SB/35 (11-00)
- ☐ An Information Disclosure Statement (Form PTO-1449A and Form PTO-1449B)
- ☐ A copy of References cited in Information Disclosure: document(s)

FEES DUE

☐ Applicant Claims Small Entity Status (37 CFR 1.27)

The fees due for filing the application pursuant to 37 C.F.R. 1.16 and for recording the Assignment, if any, are determined as follow:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fees
Basic Application Fee (\$770 large entity; \$385 small entity)					\$ 770.00
Total Claims	20	Minus 20 =	0	X \$18 =	0
				X \$ 9 (small) =	0
Total Independent Claims	2	Minus 3 =		X \$86 =	
				X \$43 (small) =	
If Multiple Dependent Claims are presented, add \$290.00 or \$145.00 (small)					
If Assignment enclosed, add Assignment Recording Fee \$40.00					
TOTAL APPLICATION FEE DUE					\$770.00

BEST AVAILABLE COPY

22858 U.S. PTO
 10/799051
 031104

and is provided as follows:

- _____ The Commissioner is hereby authorized to charge the fees associated with this communication or credit any overpayment to Deposit Account No: _____. A duplicate copy of this authorization is enclosed.
- _____ Check Nos. _____ for the above-specified full fee is enclosed. However, in case Applicant inadvertently miscalculated any required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to Deposit Account No: _____. A duplicate copy of this authorization is enclosed.
- X_____ A Credit Card Authorization Form (PTO-2038) for the above-specified full fee is enclosed. However, in case Applicant inadvertently miscalculated any required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to Deposit Account No: 50-2967. A duplicate copy of this authorization is enclosed.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b) (2) (B) (i)

_____ I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen month after filing. I hereby request that the attached application not to be publish under 35 U.S.C. 122(b).

This application is filed pursuant to 37 C.F.R. 1.53 in the name of the above-identified Inventor(s).

Please direct all correspondence concerning the above-identified application to the following address:

LAW OFFICES OF PETER C. SU
INTELLECTUAL PROPERTY ATTORNEY
5201 GREAT AMERICA PARKWAY, SUITE 320
SANTA CLARA, CA 95054

Tel: 408-850-7150
Fax: 408-850-7151

Respectfully submitted,


PETER C. SU, ESQ.
Reg. No. 43,939

March 11, 2004
Date



BEST AVAILABLE COPY

Mail Stop: Patent Application
Commissioner of Patents
United States Patent and Trademark Office
Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application

Application No.: (Not yet assigned); Filed 03-11-2004
Title: "System for Reducing the Electrical Return Loss of a Lithium Niobate
Traveling Wave Optical Modulator with Low Characteristic Impedance"
Inventors: Giovanni GILARDI, Paolo MILANESE, Simone PENSA, Mario
BONAZZOLI, and Luigi GOBB
Docket No.: AVA-P041

Sir:

The following documents are forwarded herewith for action by the U.S. Patent and Trademark Office:


1. U.S. UTILITY APPLICATION entitled: "System for Reducing the Electrical Return Loss of a Lithium Niobate Traveling Wave Optical Modulator with Low Characteristic Impedance" having named inventor: Giovanni GILARDI, Paolo MILANESE, Simone PENSA, Mario BONAZZOLI, and Luigi GOBB
 - a. a specification consisting:
 - (i) 13 pages prior to the claims, including title page;
 - (ii) 4 pages of claims;
 - (iii) 1 page abstract;
 - b. 7 sheets of informal drawings: (FIGs. 1-5C);
2. An original, unexecuted Combined Declaration and Power of Attorney by named inventors;
3. Form PTO-1082 (in duplicate);
4. Application Data Sheet
5. A return post card;
6. A Credit Card Authorization Form (PTO-2038) in the amount of \$770 to cover:

Patent application filing fee:	\$ 770.00
Assignment Recordation fee:	\$ 00.00
Excess claims fee:	\$ 00.00

It is respectfully requested that the attached postcard be stamped with the filing date of the above documents and unofficial application number and returned to the addressee as soon as possible.

Respectfully submitted,

March 11, 2004
Date


PETER C. SU, ESQ.
Reg. No. 43,939

LAW OFFICES OF PETER C. SU
INTELLECTUAL PROPERTY ATTORNEY
5201 GREAT AMERICA PARKWAY, SUITE 320
SANTA CLARA, CA 95054

Tel: 408-850-7150
Fax: 408-850-7151